	Application No.	Applicant(s)	
	10/055,528	ARAJS ET AL.	
Notice of Allowability	Examiner	Art Unit	
	Lewis A. Bullock, Jr.	2127	
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313	6 (OR REMAINS) CLOSED in this ap ) or other appropriate communication RIGHTS. This application is subject to	plication. If not include n will be mailed in due	ed course. <b>THIS</b>
1. $\boxtimes$ This communication is responsive to <u>response filed 1/10/0</u>	<u>05</u> .		
2. The allowed claim(s) is/are <u>1-11</u> .			
3. The drawings filed on are accepted by the Examine	er.		
<ul> <li>4. ☐ Acknowledgment is made of a claim for foreign priority una) ☐ All b) ☐ Some* c) ☐ None of the:  1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)).  * Certified copies not received:  Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.</li> <li>5. ☐ A SUBSTITUTE OATH OR DECLARATION must be subminsformal PATENT APPLICATION (PTO-152) which gives including changes required by the Notice of Draftspers 1) ☐ hereto or 2) ☐ to Paper No./Mail Date  [b) ☐ including changes required by the attached Examiner' Paper No./Mail Date  Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the carbon priority under the complex priority documents have a complex priority documents have a carbon priority documents have a carbo</li></ul>	e been received. e been received in Application No comments have been received in this of this communication to file a reply MENT of this application.  Initted. Note the attached EXAMINER res reason(s) why the oath or declara st be submitted. son's Patent Drawing Review ( PTO- c. 's Amendment / Comment or in the Comment or in the Comment or the drawing story.	national stage application of the front (not the front (not the front (not the	quirements
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT  7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT	osit of BIOLOGICAL MATERIAL r	nust be submitted. N	lote the
Attachment(s)  1. ☑ Notice of References Cited (PTO-892)  2. ☑ Notice of Draftperson's Patent Drawing Review (PTO-948)  3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0	5. ☐ Notice of Informal P 6. ☐ Interview Summary Paper No./Mail Dat 08), 7. ☐ Examiner's Amendr	(PTO-413), te	)-152)
Paper No./Mail Date  4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. 🛭 Examiner's Stateme 9. 🗌 Other		wance

U.S. Patent and Trademark Office PTOL-37 (Rev. 1-04) Application/Control Number: 10/055,528

Art Unit: 2127

## **REASONS FOR ALLOWANCE**

1. The following is an examiner's statement of reasons for allowance:

The claims are allowable for at least the following reason: The cited claims detail an agent created distributed read and writer's lock for each of a plurality of object management systems components executing on corresponding object management systems that control access to information shared by the system components that offloads management of a stub interface to a list controller that maintains a communications list and is adapted for communication with a communications controller. None of the prior art of record teach the disclosed read and writer's lock on a plurality of object management systems that functions similar to the one disclosed in the claims. U.S. Patent 6,601,120 teaches a multi-read/single writer lock implemented on a plurality of computers that enables access to a shared resource. The cited reference does not allude to the type of lock functions and communicating structures, i.e. a language interface and list controller containing the offloaded management of a stub interface as disclosed in the cited claims. The remaining prior art of record discloses the synchronizing of object systems or the communication of data between object systems through a list structure, however, this synchronization or communication is does not use the cited lock as defined in the claims. Therefore, the claims are allowable over the cited prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably Application/Control Number: 10/055,528

Art Unit: 2127

accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lewis A. Bullock, Jr. whose telephone number is (571) 272-3759. The examiner can normally be reached on Monday-Friday, 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng An can be reached on (571) 272-3756. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

February 18, 2005

LEWIS A. BULLOCK, JR.